Interfance Spank history for

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	334	362/20.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/21 19:34
L2	167	362/20.cor.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/21 19:40
L3	0	((light adj emitting adj diode) adj (drive adj circuit) and (boost adj converter))	US-PGPUB	OR	ON	2005/07/21 19:45
L4	6	((light adj emitting adj diode) adj (drive adj circuit) and (boost or converter))	US-PGPUB	OR	ON	2005/07/21 19:48
L5	. 2	((light adj emitting adj diode) adj (drive adj circuit) and (boost or converter)) and reflector	US-PGPUB	OR	ON	2005/07/21 19:49
L6	0	((light adj emitting adj diode) adj (drive adj circuit) and (boost or converter)).clm.	US-PGPUB	OR	ON	2005/07/21 19:48
L7	1	((light adj emitting adj diode) adj (drive adj circuit) and (boost or converter)) and reflector.clm.	US-PGPUB	OR	ON	2005/07/21 19:49

Ref	Hits	Search Query	DBs	Default	Plurals	Time Stamp
# L1	334	362/20.ccls.	US-PGPUB;	Operator OR	ON	2005/07/21 19:34
		, , , , , , , , , , , , , , , , , , ,	USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB		GIV.	
L2	167	362/20.cor.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/21 19:40
L3	0	((light adj emitting adj diode) adj (drive adj circuit) and (boost adj converter))	US-PGPUB	OR	ON	2005/07/21 19:45
L4	6	((light adj emitting adj diode) adj (drive adj circuit) and (boost or converter))	US-PGPUB	OR	ON	2005/07/21 19:48
L5	2	((light adj emitting adj diode) adj (drive adj circuit) and (boost or converter)) and reflector	US-PGPUB	OR	ON	2005/07/21 19:49
L6	0	((light adj emitting adj diode) adj (drive adj circuit) and (boost or converter)).clm.	US-PGPUB	OR	ON	2005/07/21 19:48
L7	1	((light adj emitting adj diode) adj (drive adj circuit) and (boost or converter)) and reflector.clm.	US-PGPUB	OR	ON	2005/07/21 19:49
S1	1810	362/20,276,802.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR .	ON	2005/07/21 19:34
S2	324	S1 and light adj emitting adj diode	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/23 16:00
S3	1	S2 and power adj sensor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/23 15:56

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S4	125	S2 and sensor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR'	ON	2005/03/23 15:59
S5	330	362/20.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/23 16:00
S6	48	S5 and light adj emitting adj diode	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/24 19:11
S7	16	S6 and sensor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/23 16:21
S8	4	S7 and reflector	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/23 18:51
S9	2	"20050007024".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/23 16:35
S10	1	S9 and wireless	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/23 16:18
S11	139104	S6 and wireless or (remote adj control\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/23 16:22

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S12	4	S6 and (remote adj control\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/23 16:27
S13	6	S6 and wireless	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/23 16:27
S14	6	S13 not S8	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/23 16:24
S15	. 4	S8 not S13	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR .	ON	2005/03/23 16:24
S16	16	S4 and wireless	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/24 13:36
S17	12	S4 and (remote adj control\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/23 16:27
S18	1	S16 and reflector	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON .	2005/03/23 16:28
S19	4	S17 and reflector	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/23 16:52

S20	0	lighting adj augmentation with ballast with bulb with light adj emitting adj diode	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/23 16:38
S21	0	lighting adj augmentation with ballast with light adj emitting adj diode	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/23 16:38
S22	0	lighting with augmentation with ballast with light adj emitting adj diode	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/23 16:39
S23	0	lighting adj augmentation same ballast same light adj emitting adj diode	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR .	ON	2005/03/23 16:39
S24	1	lighting adj augmentation	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR .	ON	2005/03/23 16:51
S25	454	315/86.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/23 16:51
S26	50	S25 and light adj emitting adj diode	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/23 16:51
S27	4	S26 and reflector	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/23 16:52

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S28	2	"5473517".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON .	2005/03/23 18:52
S29	0	S28 and light adj emitting adj diode	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/23 18:52
S30	31	("2863038" "3739226" "4001803" "4071749").PN. OR ("4177500").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/03/24 11:12
S31	11	S30 and reflector	US-PGPUB; USPAT; USOCR	OR	OFF	2005/03/24 11:12
S32	11	S30 and light adj emitting adj diode	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON ·	2005/03/24 11:15
S33	1813	362/20,276,802.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR .	ON	2005/03/24 11:46
S34	325	S33 and light adj emitting adj diode	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR .	ON	2005/03/24 12:41
S35	76	S34 and reflector	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR .	ON .	2005/03/24 12:28
S36	83	S34 and white	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/24 12:36

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S37	15	S34 and amber	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/24 12:40
S38	67887	"362"/\$.cor.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR .	ON	2005/03/24 12:40
S39	4032	S38 and light adj emitting adj diode	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/24 12:41
S40 ·	386	S39 and emergency	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/24 12:42
S41	51	S40 and white with amber	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/24 12:42
S42	125	S34 and sensor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/24 13:36
S43	16	S42 and wireless	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/24 13:53
S44	241	S38 and wireless	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR .	ON	2005/03/24 18:51

S45	2	"5189412".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/24 18:51
S46	0	S45 and light adj emitting adj diode	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/24 19:06
S47	331	362/20.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/24 19:10
S48	. 88	S47 and reflector	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/24 19:10
S49	·13	S48 and light adj emitting adj diode	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/25 08:57
S50	0	("20040120152").PN.	USPAT; USOCR	OR	OFF	2005/03/25 09:04
S51	. 0	"20040120152".pn.	USPAT	OR	ON.	2005/03/25 08:58
S52	0	"200400062055".pn.	USPAT	OR	ON	2005/03/25 08:58
S53	0	("20040062055").PN.	USPAT; USOCR	OR	OFF	2005/03/25 08:59
S54	. 0	(2004/0062055).CCLS.	USPAT; USOCR	OR	OFF	2005/03/25 08:59
S55	0	("200100 4 0798").PN.	USPAT; USOCR	OR	OFF	2005/03/25 08:59
S56	1	("6741324").PN.	USPAT; USOCR	OR	OFF	2005/03/25 09:00
S57	1	("6646545").PN.	USPAT; USOCR	OR	OFF	2005/03/25 09:00
S58	1	("6505950").PN.	USPAT; USOCR	OR .	OFF	2005/03/25 09:01
S59	1	("6502044").PN.	USPAT; USOCR	OR	OFF	2005/03/25 09:01

S60		("6107744") DN	USPAT;	OR	OFF	2005/03/25 09:02
360	1	("6107744").PN.	USOCR	OK	OFF	2005/05/25 09:02
S61	1	("6010228").PN.	USPAT; USOCR	OR	OFF	2005/03/25 09:03.
S62	0	("12andreflector").PN.	USPAT; USOCR	OR	OFF	2005/03/25 09:03
S63	· 0	("12andreflector").PN.	USPAT; USOCR	OR	OFF	2005/03/25 09:03
S64	2	("20040120152").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/25 09:04
S65	2	("20040062055").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/25 09:05
S66	2	("20030133311").PN	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/25 09:05
S67		("20010040798").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/25 09:06
S68	0	("15,16,17,18andreflector").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/25 09:07
S69	2	"20040120152"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/25 09:07
S70	1	S69 and reflector	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/25 09:08

S71	331	362/20.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/25 09:49
S72		S71 and ballast	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/25 09:50

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	334	362/20.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/21 19:55
L2		362/20.cor.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/21 19:40
L3	0	((light adj emitting adj diode) adj (drive adj circuit) and (boost adj converter))	US-PGPUB	OR	ON	2005/07/21 19:45
L4	6	((light adj emitting adj diode) adj (drive adj circuit) and (boost or converter))	US-PGPUB	OR .	ON	2005/07/21 19:48
L5	2	((light adj emitting adj diode) adj (drive adj circuit) and (boost or converter)) and reflector	US-PGPUB	OR	ON	2005/07/21 19:49
L6	0	((light adj emitting adj diode) adj (drive adj circuit) and (boost or converter)).clm.	US-PGPUB	OR	ON	2005/07/21 19:48
L7	1	((light adj emitting adj diode) adj (drive adj circuit) and (boost or converter)) and reflector.clm.	US-PGPUB	OR .	ON	2005/07/21 19:49
L8	3431	362/20,276,800,802.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/21 19:56
L9	324	362/20,276.cor.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/21 20:05
L10	2560	362/800,802.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR ·	ON	2005/07/21 20:11

L11	463	315/86.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/21 20:11
L12	127	315/86.cor.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/21 20:11

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	334	362/20.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/21 19:55
L2	167	362/20.cor.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/21 19:40
L3	0	((light adj emitting adj diode) adj (drive adj circuit) and (boost adj converter))	US-PGPUB	OR	ON	2005/07/21 19:45
L4	6	((light adj emitting adj diode) adj (drive adj circuit) and (boost or converter))	US-PGPUB	OR	ON	2005/07/21 19:48
L5	2	((light adj emitting adj diode) adj (drive adj circuit) and (boost or converter)) and reflector	US-PGPUB	OR	ON	2005/07/21 19:49
L6	0	((light adj emitting adj diode) adj (drive adj circuit) and (boost or converter)).clm.	US-PGPUB	OR [*]	ON	2005/07/21 19:48
L7	. 1	((light adj emitting adj diode) adj (drive adj circuit) and (boost or converter)) and reflector.clm.	US-PGPUB	OR	ON	2005/07/21 19:49
L8	3431	362/20,276,800,802.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/21 19:56
L9	324	362/20,276.cor.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/21 20:05
L10	2560	362/800,802.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/21 20:11

L11	463	315/86.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/21 20:11
L12	127	315/86.cor.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/21 20:16
L13	269	340/635.cor.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/21 20:16